

**Amendments to the Claims:**

Claim 1 (Canceled)

2. **(Currently amended)** An air-conditioning system ~~for vehicles~~ according to claim 1, ~~wherein:~~ 5, wherein

said blower / evaporator housing case includes a scroll unit in which said blower is housed ranging on one side from the middle of said blower / evaporator housing case and an evaporator housing unit in which said evaporator is housed ranging on another side from the middle of said blower / evaporator housing case.

3. **(Currently amended)** An air-conditioning system ~~for vehicles~~ according to claim 1, ~~wherein:~~ 5, wherein

an opening at which a fan of said blower is inserted and a drain hole ~~constituting a means~~ for draining condensed water are formed at said lower recessed member of said blower / evaporator housing case.

4. **(Currently amended)** An air-conditioning system ~~for vehicles~~ according to claim 1, ~~wherein:~~ 5, wherein

said intake port and said cool air outlet port are formed at said upper recessed member of said blower / evaporator housing case.

5. **(Currently amended)** ~~An air-conditioning system for vehicles according to claim 1,~~ ~~wherein:~~

An air-conditioning system for a vehicle, comprising:

a blower / evaporator housing case housing and setting a blower rotated by a motor and creating an air flow and an evaporator connected to coolant piping through which coolant flows in/out side-by-side along the horizontal direction, wherein:

said blower / evaporator housing case is constituted of two recessed members, which are an upper recessed member and a lower recessed member, separated by a parting line extending along the horizontal direction;

an intake unit for selecting the source of air to be taken in is connected to an intake port of said blower at said blower / evaporator housing case; and

an air-conditioning unit having a heater core for implementing outlet temperature control and outlet mode control is connected at a cool air outlet port formed toward a downstream side of said evaporator at said blower / evaporator housing case;

wherein edges of said upper recessed member and said lower recessed member constituting said blower / evaporator housing case include joint portions, and a means for locking which locks an expansion valve is formed on said joint portions.

6. **(Currently amended)** An air-conditioning system for vehicles according to claim 5, ~~wherein:~~ wherein

said means for locking is constituted of semicircular notches for clamping said coolant piping and guard members for covering said expansion valve.

7. **(Currently amended)** An air-conditioning system for vehicles according to claim 6, ~~wherein:~~ wherein

said guard members provided at said upper recessed member and said lower recessed member include projecting pieces formed to support from behind a screw hole metal plate for mounting said expansion valve at said coolant piping with screws, respectively.

Claims 8-20 **(Canceled)**

21. **(New)** An air-conditioning system for a vehicle, said system comprising:

a blower/evaporator housing case including an upper recessed member and a lower recessed member, said upper recessed member being connected to said lower recessed member along a parting line, said blower/evaporator housing case including a scroll unit and an evaporator housing unit;

a rotary blower housed in said scroll unit of said blower/evaporator housing case to create an air flow in a downstream direction, said rotary blower having an intake port;

an intake unit mounted to said blower/evaporator housing case and operably connected to said intake port of said rotary blower to provide air intake into said rotary blower;

an evaporator housed in said evaporator housing unit of said blower/evaporator housing case downstream of said rotary blower and connected to coolant inflow and outflow pipes;

a cool air outlet port formed in said blower/evaporator housing case downstream of said evaporator; and

an air-conditioning unit connected to said blower/evaporator housing case at said cool air outlet port, said air-conditioning unit having a heater core for providing outlet temperature control and outlet mode control;

wherein said blower/evaporator housing case includes an air outlet portion connecting between said scroll unit and said evaporator housing unit, said air outlet portion constituting an air flow channel defined between a pair of upright sidewalls; and

wherein a bridge portion is provided to connect between said scroll unit and said evaporator housing unit, said bridge portion being disposed outside said air flow channel of said air outlet portion to provide structural reinforcement of said air outlet portion of said blower/evaporator housing case.

22. (New) An air-conditioning system according to claim 21, further comprising a lock clamp device clamping said coolant inflow and outflow pipes to said evaporation housing unit of said blower/evaporator housing case; and

wherein said bridge portion is connected between said scroll unit and said lock clamp device.

23. **(New)** An air-conditioning system according to claim 21, wherein said intake unit is constructed for selecting a source from which air is to be taken into said intake port of said rotary blower.

24. **(New)** An air-conditioning system according to claim 21, wherein said parting line is a horizontal parting line.

25. **(New)** An air-conditioning system according to claim 21, wherein said upper recessed member and said lower recessed member have respective edges thereof along said parting line, and said edges respectively include joint portions; and a locking clamp device is provided on said joint portions to lock an expansion valve to said blower/evaporator housing case.

26. **(New)** An air-conditioning system according to claim 25, wherein said locking clamp device comprises circular notches for clamping said coolant piping, and guard members for covering said expansion valve.

27. **(New)** An air-conditioning system according to claim 26, wherein said guard members include projecting pieces formed to support from behind a screw hole metal plate for mounting said expansion valve at said coolant piping with screws, respectively.

28. **(New)** An air-conditioning system according to claim 21, wherein

an opening at which a fan of said blower is inserted and a drain hole for draining condensed water are formed in said lower recessed member of said blower/evaporator housing case.

29. **(New)** An air-conditioning system according to claim 21, wherein said intake port and said cool air outlet port are formed in said upper recessed member of said blower/ evaporator housing case.

30. **(New)** An air-conditioning system for a vehicle, said system comprising:  
a blower/evaporator housing case including an upper recessed member and a lower recessed member, said upper recessed member being connected to said lower recessed member along a parting line, said blower/evaporator housing case including a scroll unit and an evaporator housing unit;

a rotary blower housed in said scroll unit of said blower/evaporator housing case to create an air flow in a downstream direction, said rotary blower having an intake port;

an intake unit mounted to said blower/evaporator housing case and operably connected to said intake port of said rotary blower to provide air intake into said rotary blower;

an evaporator housed in said evaporator housing unit of said blower/evaporator housing case downstream of said rotary blower and connected to coolant inflow and outflow pipes;

a cool air outlet port formed in said blower/evaporator housing case downstream of said evaporator; and

an air-conditioning unit connected to said blower/evaporator housing case at said cool air outlet port, said air-conditioning unit having a heater core for providing outlet temperature control and outlet mode control;

wherein said upper recessed member and said lower recessed member have respective edges thereof along said parting line, and said edges respectively include joint portions; and

wherein a locking clamp device is provided on said joint portions to lock an expansion valve to said blower/evaporator housing case.

31. **(New)** An air-conditioning system according to claim 30, wherein said intake unit is constructed for selecting a source from which air is to be taken into said intake port of said rotary blower.

32. **(New)** An air-conditioning system according to claim 30, wherein said parting line is a horizontal parting line.

33. **(New)** An air-conditioning system according to claim 30, wherein said locking clamp device comprises circular notches for clamping said coolant piping, and guard members for covering said expansion valve.

34. **(New)** An air-conditioning system according to claim 33, wherein said guard members include projecting pieces formed to support from behind a screw hole metal plate for mounting said expansion valve at said coolant piping with screws, respectively.

35. **(New)** An air-conditioning system according to claim 30, wherein an opening at which a fan of said blower is inserted and a drain hole for draining condensed water are formed in said lower recessed member of sad blower/evaporator housing case.

36. **(New)** An air-conditioning system according to claim 30, wherein said intake port and said cool air outlet port are formed in said upper recessed member of sad blower/ evaporator housing case.